NATIVE ROOTS

To promote the enjoyment & stewardship of natural areas in West Central Indiana!

Vol 6 Issue #4 JUL-AUG 2010

WABASH RIVERFEST 2010

Saturday, July 10th - 10am** to 5pm - Free admission at Tapawingo Park, West Lafayette

A celebration of Indiana's historic Wabash River!

Family-Friendly Event of Canoe Races. Educational Booths. Food, Live Music, Children's Activities and LOTS MORE!!

**PLEASE NOTE: Family Fun 5K Run begins at 8am! Details at wabashriverfest.com

UPCOMING PROGRAMS

West Central Chapter of INPAWS -**Indiana Native Plant & Wildflower Society**

WC-INPAWS PROGRAM Meetings—fourth Mondays at 7pm at Lilly Nature Center in Celery Bog Nature Area (West Lafayette) (NO WC-INPAWS PROGRAM MEETINGS MAY thru JULY) NEXT PROGRAM is on MON, AUG 23rd at 7pm:

"Milkweed, Monarchs and Making a Difference!"

Learn how easily you can help reverse the decline of a disappearing habitat and increase the survival of a major insect population.

Monarch specialist and master naturalist Reni Winter will give an interactive talk about milkweed, its benefits, uses, growing habits and its place in the life cycle of the majestic monarch butterfly, including:

samples of local varieties of milkweed and a discussion of the plant's medicinal & historic value;

"monarchs in various stages of development and a discussion of several local, national and international efforts that you can participate in to aid in the monarch's survival.

For more information about WC-INPAWS programs, contact: PgmChair: Susan Ulrich 765-583-2275 sueandtedulrich@msn.com

STATE INPAWS Activities

Landscaping with Native Plants 2010 Garden Tour SAT, JUL 10th 10am-4pm

A rare peek at some mature, private Indiana gardens that use native plants to define the landscape.

Free & open to the public, but registration is limited!

To register and receive the tour addresses/directions. e-mail gardentour@inpaws.org OR Kelly Spiegel: 317-418-5489 Calendar of INPAWS plant pgms, fieldtrips & more: www.inpaws.org For INPAWS field trip info: Mike Homoya at mhomoya@dnr.in.gov

MIDWEST NATIVE PLANT CONFERENCE

FRI-SUN, AUG 6-7-8 Bergamo Retreat Center in Dayton, Ohio on the beautiful 150-acre campus of Mount St. John

Lectures & workshops on native landscaping, wetlands, prairies, rain gardens, pollinators, insect songs, wildlife & more! For details: visit www.cincinnatibirds.com/mwnp

Monarch Larva Monitoring Project (MLMP) FREE VOLUNTEER TRAINING with RENI WINTER SAT, JUL 10th – noon to 3pm

at Winterhaven Wildflowers & Monarch Preserve 5724 S 900 West, West Point, IN

Learn the protocols to help gather data for MLMP a citizen science project developed by researchers at the University of Minnesota to collect long-term data on larval monarch populations and milkweed habitat.

Bring camera, notebook, pen. Dress comfortably. Please RSVP Reni at 765-714-4288

NEW PLANT ENTHUSIASTS GROUP

Meets SUNDAYS at 5pm at Peaceful Greens Restaurant, Lafavette The group organized by Nick Harby usually makes a short botanical foray to the Wabash River Trail where there are plenty of wild plants to identify and talk about. FOR MORE INFO: nickharby@yahoo.com

SYCAMORE AUDUBON SOCIETY (SAS)

www.sycamoreaudubon.org

SAS PROGRAM Meetings—second Thursdays at 7:15pm at Lilly Nature Center in Celery Bog Nature Area (West Lafayette) (NO SAS MEETINGS IN JUNE, JULY & AUGUST)

THURS, SEP 9th Invitational Program—The Best of Your Summer! Bring a 5-10 minute program to share (digital, slides, video...). Carry-in dinner at 6pm (before the meeting): bring a dish to share. PGM CHAIR—Diane Packett: dlpackett@pex.net or 765-463-9231 SAS FIELD TRIPS

SAT AUG 28th Prophetstown State Park & Spinn Prairie – half-day

Meet at 7am at the St. Park (far east end of Prophetstown Rd) to look for wildflowers, grassland birds, and early fall migrants.

Latecomers can meet group at 9:30am at the McDonalds on IN 43 by I-65 interchange. Group will then go to Spinn Prairie to check out flowers and avian friends. Bring sack lunch to enjoy on way home at the park in Reynolds and listen for resident Eurasian-collared Doves. Fieldtrip info: Barny 494-3565w,497-3082h, jdunning@purdue.edu

Celery Bog TRAIL WALKS to Observe Nature Unfolding Led by Sam Postlethwait - TUESDAYS: weekly to November Meet Sam at 9:30am in the exercise room at University Place off Lindberg Rd just west of Celery Bog Nature Area, West Lafayette For more info & to confirm, contact Sam: spostlw8@mac.com

MONARCH WORKSHOPS - Natural Resources Education Center Details for both NREC workshops: www.in.gov/dnr/nrec/3069.htm

→ Monarchs, Monitoring, Milkweed & Migration Refresher THUR, JUL 15th, 9am – noon (EDT) at Goose Pond Fish & Wildlife Area, Linton, IN

** REGISTRATION DEADLINE is JUL 6th; Workshop fee is \$10.

Informal field session for those interested in registering a site with the Monarch Larva Monitoring Project OR those who want help with creating a Monarch Waystation

→ MONARCH MANIA with LANIE HOLLAND, American Girl 2010 FOR KIDS 8-12 (accompanied by an adult)

TUES, JUL 20th, 9am - noon **

at Fort Harrison State Park 5830 N Post Rd, Indianapolis

** REGISTRATION DEADLINE is JUL 12th; Workshop fee is \$15. Lanie Holland—the 2010 American Girl Doll of the Year—is an "outside girl" preparing to be a wildlife biologist when she grows up! During a special Lanie book club meeting, participants will learn about monarchs in this indoor/outdoor program.

**TO REGISTER: contact Natural Resources Education Center at 317-562-1338 or nrec@dnr.in.gov

"BUTTERFLY ENCOUNTER"

on SAT JULY 17th

at Evonik (formerly Eli Lilly) Wildlife Habitat & Recreation Area (RAIN DATE--July 18th, starts 1pm; no photography wrkshp)

Photography Workshop: 10am-noon

Picnic lunch: noon-1pm (RSVP** please)
Butterfly Identification Tutorial: 1:00-1:30pm

Butterfly Count: 1:30-3:30pm

Tabulation of results 3:30-4:30pm

This family-friendly event celebrates the beauty and diversity of Indiana butterflies—everyone from novice to expert is encouraged to attend! NO PRIOR EXPERIENCE NEEDED to PARTICIPATE!

Park next to the baseball field located south of the plant's main entrance at 1650 Lilly Road in Lafayette.

**PICNIC RSVP to helena.haugen@evonik.com or 765-477-4428

Directions/event info/butterfly resource materials at:

extension.entm.purdue.edu/butterflycount

Sponsored by: Evonik in conjunction with

Purdue's Entomology Department

"WEDNESDAYS in the WILD" Natural History Talks/Workshops/Fieldtrips

JULY-SEP 1st, 2010 1-3pm or As Noted Jul 7th 8-10pm Fireflies—nature's little night lights! ... LNC

Why the lights? How do they do it? Find out with Purdue

Entomologist Arwin Provonsha. Bring a flashlight!

Jul 14th 1-3pm Butterflies of Tippecanoe County LNC Purdue Entomologist Jon Neal will give a butterfly presentation followed by a butterfly identification walk. Bring binoculars!

Jul 21st 1-3pm Collecting & Identifying Fish in Burnett CreekWNC

Reuben Goforth, Purdue Professor of Aquatic Community Ecology, will demonstrate the use of the backpack electroshocker—a helpful tool for sampling fish communities to assess stream quality, and will teach attendees how to identify the fish species collected.

Jul 28th 1-3pm GO FISH! (Rods, reels, & bait provided)...BEEC Fish biology & adaptation talk by Mary Cutler, Tippecanoe County Naturalist, will be followed by fishing on Burnett Creek.

Aug 4th 7-9pm The Natural History of Mud Daubers, Cicada Killer Wasps, and Carpenter Bees ...LNC

Using a color slide presentation and demonstrations. Purdue Entomologist John MacDonald will cover the most common species of solitary wasps and bees associated with our homes and yards. Focus will be on biology & behavior, but also include practical information pertaining to control when deemed necessary.

Aug 11th 1-3pm SPINN PRAIRIE Walk & Talk * SPINN Stuart Orr (North Central Indiana Land Steward, TNC) leads this walk to see the flowering plants at this local prairie remnant and to learn about the management techniques used to maintain this unique ecosystem. *NOTE: Participants will be walking through tall prairie vegetation with poison ivy prevalent: wear long pants!

Aug 18th 1-3pm Unlocking the Secrets of Indiana's Past LNC Steven Smith (K-12 outreach coordinator for Purdue's Dept of Earth & Atmospheric Sciences) leads this 'hands on investigation' looking at rocks, minerals, and a variety of fossils that have been found in our state. Using these clues, we create an image of Indiana's past!

Aug 25th 1-3pm Cruisin' on the Canal **FEE.....DELPHI FEE payable at start of boat trip: \$5/adult, \$4/youth (up to 18), lapsitting children are free.

Take a trip back in time and join the crew of "The Delphi" (a replica 19th century canal boat) on a leisurely, narrated journey down a restored section of the Wabash & Erie Canal. After the boat trip, explore the Canal Park Village, Interpretive Center or the historic

** Attendance limited, so REGISTRATION is required! Contact Joan Samuels at 765-567-7023 OR mohrsamuels@comcast.net

Sep 1st 1-3pm Wings & Wildflowers at Prophetstown ..STPK Naturalist Mary Cutler leads this walk to visit a fen and prairie at their peak. Butterflies, birds and blooming plants put on quite an end-ofsummer display! Bring binoculars & bug repellent! (GATE FEE)
LOCATIONS of these FREE PGMS—OPEN to the PUBLIC

BEEC(Brier Environmental Educ Ctr): Battle Ground—turn by small Center sign on south side of Prophet St nr intersection with N. 9th St DELPHI (Canal Park): At Carroll County Court House, turn north on Washington St & go 11 blocks (0.7 mi); turn left at signs for Canal

Park (1030 W. Washington St.). For help finding, call 765-564-2870. LNC (Lilly Nature Center/Celery Bog Nature Area): On north side of

Lindberg Rd (betw Northwestern & McCormick) in West Lafayette. SPINN (SPINN Prairie/TNC): Go north on SR 43 (becomes SR 421). Two miles north of Reynolds, turn east/right on 200 N; go 1/4 mile; turn south/right at "T" intersection & go 1/4 mile to the TNC sign on

west side of the road OR CARPOOL from LNC at 12 noon. STPK (Prophetstown State Pk): Enter park via Swisher Rd (off North 9th St, just south of Battle Ground); meet at Coneflower Picnic

Shelter. NOTE: PASS or \$5/car PARK ENTRY FEE is required. WNC (Wah-ba-shik-a Nature Center): In Battle Ground, at the end of the Battlefield Monument parking lot off N. 9th St.

FOR MORE INFORMATION, contact:

Mary Cutler (765-567-2993), Dan Dunten (765-775-5172), or Editor Sponsored by: Mary Cutler-TIPP CO Park & Rec Dept, Dan Dunten-WL Parks & Rec, Sycamore Audubon Soc, WC-INPAWS, NICHES

WOLF PARK summer day camps & overnight camps for KIDS Located at 4004 E 800 N, Battle Ground, Indiana Info on dates/cost: 765-567-2265 or www.wolfpark.org

STEWARDSHIP OPPORTUNITIES

NICHES Land Trust - Helping Ecosystems Survive! www.nicheslandtrust.org ~ 765-423-1605

NEXT BOARD MEETINGS -- 7 pm TUES: Jul 27th, Aug 24th in the Wells Center/TAF at 638 North St, Lafayette **WORKDAYS at NICHES Properties**

SAT, JUL 24th 9am -noon at Weiler Leopold -Warren County Removing honeysuckle from the woodland on this nature reserve. For property directions/info check website or contact site steward Susan Ulrich at 765-583-2275 OR sueandtedulrich@msn.com

NICHES EVENTS/OUTINGS

NICHES at Sagamore West Farmers Market on WED, JUL 14th in parking lot off Salisbury St just north of Cumberland Ave in W.Laf. 3:30-6:00pm "Serpents & Dragons"

an interactive display of snakes and other reptiles! Nature Hike at Fisher Oak Savanna on THU, JUL 15th 6pm-7:30pm NATIVE PLANT WALK through 11/2 miles of pin oak flatwoods & dry sand ridges to look for some of the rare plants this property protects. INFO/directions: www.nicheslandtrust.org OR 765-423-1605 **COMMUNITY GREEN EVENTS**

GREEN DRINKS -TUE, JUL 13th 6:30pm - Mass Transit Options at Spurlock's (721 Main St, Laf)

Liz Solberg discusses how high-speed rail can move Hoosiers efficiently and with less air pollution, while improving quality of life!

INFO: Falon French 765-430-0979 OR ffrench@hecweb.org
RAIN GARDENS – TUES, JUL 27th 7-8:30pm – Free Workshop at Lafayette City Hall (20 N. 6th St) - 1st floor

Dan Dunten talks about the value of rain gardens and the details of a cost share program for Lafayette/West Lafayette homeowners who install a rain garden. INFO: Dan Dunten 765-775-5172

Go Figure: Creatively Transforming Our Environment
MAY 21st - SEP 11st at the Art Museum of Greater Lafayette In this Green-thinking installation, 2- & 3-D figures have been created by over 30 regional artists using recyclable materials to heighten our awareness of the importance of using our resources wisely. For related events as info is available: www.artlafayette.org

WORKDAYS - The Nature Conservancy in Indiana

SAT. JUL 17 9am-12noon CDT Invasive Species in Newton County Remove common mullein from Kankakee Sands Prairie Restoration. RSVP/info: Andrea Locke 219-285-2184 or alocke@tnc.ord

SAT, AUG 14 10am-3pm EDT Big Walnut Creek in Putnam County Wade in the creek to clean-up trash & catch fish for a fish survey. RSVP/info: Chad Bladow 317-509-3977 or cbladow@tnc.org

SAT, AUG 21 10am-3pm EDT Seed Collection in Marshall County Seeds (unavailable commercially) will be collected to supplement the wetland plantings at Houghton Lake N. P. fen restoration. RSVP/info: Stuart Orr 574-780-2059 or sorr@tnc.org

STILTGRASS SUMMIT on WED-THUR, AUG 11-12

at Southern Illinois University in Carbondale, IL A research & management summit on the invasive Japanese stiltgrass hosted by The River to River Cooperative Weed Management Area.

> Register before 8/1 for discounted fees! Conference info at www.rtrcwma.org/stiltgrass

Fourth Annual Indiana Bat Festival!

SAT, SEP 18 10am-10pm at Indiana State University in Terre Haute Features live bat and bird programs, talks by leading bat experts. inflatable cave for exploration, activities for children, bat house info, bat merchandise, an evening barbecue & bat science night!

Event details, schedule, and directions: www.indstate.edu/biology/centers/batfestival.htm For more info: 812-237-8294 or lhohman@indstate.edu

Second Annual HOOSIER OUTDOOR EXPERIENCE - FREE

SAT-SUN, SEP 18-19 at Fort Harrison State Park in Indianapolis Enjoy hands-on participation in more than 50 outdoor activities! Info/Register: HoosierOutdoorExperience.IN.gov OR 317-562-1338

Why this newsletter?

If you're like me, you'd like to have all your nature news in one placeso you don't miss out on some interesting natural history programs or stewardship opportunities. That's my intent here.

Submissions for SEP-OCT issue need to reach me by AUG 25th. Please send your info to mohrsamuels@comcast.net or call (765) 567-7023. Joan Mohr Samuels, Editor